

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. **11-058**First Inventor or Application Identifier **HUTAMURA et al.**Title **REDUCED CURRENT AND POWER CONSUMPTION  
STRUCTURE OF DRIVE CIRCUIT**

Express Mail Label No. \_\_\_\_\_

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **34**]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Preferred Embodiment
- Claims
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **8**]

4. Oath or Declaration [Total Sheets **3**]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(For continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13:** IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT  
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b)  
Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure  
Statement (IDS)/PTO-1449 ☒ Copies of IDS  
Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(should be specifically itemized)
13. ☐ \*Small Entity  
Statement(s) ☐ Statement filed in prior application,  
(PTO/SB/09-12) Status still proper and desired
14. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Other: \_\_\_\_\_

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For **CONTINUATION or DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Bar Code label here)

or ☐ Correspondence address below

Name

PATENT TRADEMARK OFFICE

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State

Zip Code

Country

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Name (Print/type)

DAVID G. POSZ

Registration No. (Attorney/Agent)

37,701

Signature

Date

9.4.01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

LAW OFFICE OF  
**DAVID G. POSZ**  
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WASHINGTON, D.C. 20036  
—  
SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

DAVID G. POSZ  
KERRY S. CULPEPPER\*  
\*ADMITTED IN VA ONLY

September 4, 2001

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

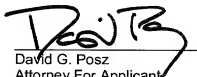
Sir:

**OIPE HAND DELIVERY FILING CERTIFICATE**

**Applicant:** HUTAMURA et al.  
**For:** REDUCED CURRENT AND POWER CONSUMPTION STRUCTURE OF  
DRIVE CIRCUIT  
**Docket:** 11-058  
**Attorney:** David G. Posz  
**Date of Deposit:** September 4, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231:

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 34 page specification (15 numbered claims);
- 8 sheets of informal drawings;
- executed declaration/power of attorney;
- executed assignment with recordation cover sheet (2 pages total);
- IDS with PTO-1449 form and 6 references;
- 1 copy of 1 certified priority document (JP 2000-268539); and
- check for \$750.

  
David G. Posz  
Attorney For Applicant  
Reg. No. 37,701

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**750**

<b>Complete if Known</b>	
Application Number	
Filing Date	<b>September 4, 2001</b>
First Named Inventor	<b>HUTAMURA et al.</b>
Examiner Name	
Group/Art Unit	
Attorney Docket No.	<b>11-058</b>

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1147**

Deposit Account Name **LAW OFFICE OF DAVID G. POSZ**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

3. ADDITIONAL FEES		Fee Description		Fee Paid
Large Entity Fee Code	Small Entity Fee Code			
105	130	205	65	
127	50	227	25	
139	130	139	130	
147	2,520	147	2,520	
112	920*	112	920*	
113	1,840*	113	1,840*	
115	110	215	55	
116	390	216	195	
117	890	217	445	
118	1,390	218	605	
128	1,890	228	945	
119	310	219	155	
120	310	220	155	
121	270	221	135	
138	1,510	138	1,510	
140	110	240	55	
141	1,240	241	620	
142	1,240	242	620	
143	440	243	220	
144	600	244	300	
122	130	122	130	
123	50	123	50	
126	240	126	240	
581	40	581	40	
146	710	246	355	
149	710	249	355	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**40**

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75

**SUBTOTAL (1) (\$)**710****

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
15	0	18	
3	0	80	

Multiple Dependent \_\_\_\_\_

\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
103	18	203	9
102	80	202	40
104	270	204	135
109	80	209	40
110	18	210	9

**SUBTOTAL (2) (\$)**0****

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	<b>DAVID G. POSZ</b>	Registration No. (Attorney/Agent)	<b>37,701</b>
Signature	<i>David G. Posz</i>	Telephone	<b>(202) 220-3105</b>
		Date	<b>Sept. 4, 2001</b>

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